

SANGAMESH V. ARAGANVI
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OBJECTIVE

To work in progressive environment and to efficiently contribute to the growth and development of the organization, also yielding to the self development and rewarding career.

PROFESSIONAL SUMMARY

Design Engineer

Radius Engineering Solutions Pvt. Ltd.
(Manufacturer of Special Purpose Customized Machines)
Doddanna Indl Estate Peenya 2nd stage Bengaluru-560091

Date of joining

From June 2019 to till date.

RADIUS ENGINEERING SOLUTIONS Pvt. Ltd. is the Indian Based leading Manufacturer of Special purpose Customized Machines. They are well known for manufacturing of Gun drilling\Deep Hole Drilling Machines, Pellet Die Gun Drilling Machines, Stator Coil Making Machines.

Responsibility

- Design and Development of CNC machines as per customer requirements using INVENTOR CAD tool and AutoCAD tool.
- 3D modelling, assembly and 2D drafting of special purpose machines.
- GD&T application and creating BOM.
- Preparing production ready drawings for machining.
- Engineering drawings & documents generation & control.
- Coordinating with manufacturing team for processing drawing.
- Improving the design, performance and efficiency of Existing machines and products.
- Modification in the design of Existing machines.

Projects Handled

- **Coil Taping Machines** :- Design and Assembly of various types of CNC Operating coil taping machines.
- Making changes in the design of existing machines as per customers requirement.
- **Deep hole Gun Drilling Machine** :- Design of 2-spindle, 3-spindle and 4-spindle CNC Operating Gun Drilling Machines.
- Various Design modifications in existing Gun Drilling Machines.

TECHNICAL SKILLS

- **CAD software:** INVENTOR, Iron CAD, AutoCad, CATIA-V5, Creo-3.0, Unigraphics-NX and SolidWorks.
- **Computer skills:** MS Word, MS Excels.

KEY LEARNING

- Started working and getting exposure in INVENTOR, Iron CAD tool and machine assembly.
- Exposure to GD&T and its applications.
- Special purpose machine assembly and their functions.

ACADEMICS

- BE in Mechanical Engineering From S.G.Balekundri Institute Of Technology, Belagavi. 2013-2017
- Pre University Course From R.L Science Institute, Belagavi. 2011-2013.

MINI PROJECTS

- **Design project in Creo:** Part modeling and drawing of EXTAUST MANIFOLD
- **Design project in Catia:** Part modeling using REMASTERING
- **Design project in UG NX:** Surfacing

COURSE AND CERTIFICATION

Completed 6 months 'CAD Engineering' Course from CADCAMGURU Solutions Pvt. Ltd. Pune.

PERSONAL INFORMATION

Date of birth: 26/09/1995

Permanent Address: Plot No 225 Ramtirth Nagar Belagavi-590016 Dist: Belagavi, State: Karnataka.

Languages known: Kannada, English, Hindi

Hobbies: Cricket, Music, Travelling

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge.

Place:

Date:

SANGAMESH V. ARAGANVI